

Hailey Skoglund

📍 Greater Tampa Bay Area | ✉️ *****@gmail.com | ☎️ (###) ###-#### | 🔗 <https://www.linkedin.com/in/haileyskoglund/>

🎓 Education

Georgia Institute of Technology | Atlanta, GA Aug 2022 - May 2024
M.S. in Analytics | GPA: 3.96/4.00
Florida Polytechnic University | Lakeland, FL Aug 2019 - May 2022
B.S. in Business Analytics, Quantitative Econometrics | GPA: 3.96/4.00
Pasco-Hernando State College | Spring Hill, FL Aug 2016 - Dec 2018
Associate of Arts | GPA: 4.00/4.00

👤 Work Experience

Data Analyst | The Walt Disney Company Jan 2022 – Sep 2022

- ☐ Navigate **large, complex data sets** using **SQL** and **Tableau** to **extract** and **visualize data-driven insights** on Food and Beverage and Merchandise **sales** and **prices**.
- ☐ Provide **strategic recommendations** for stakeholders and leaders across The Walt Disney World theme parks.
- ☐ Support the implementation and **project management** of **Pricing** and **Revenue Management** initiatives.

Electronic Data Interchange (EDI) Configuration Analyst | PlanSource June 2021 - Aug 2021

- ☐ Used **SQL** to understand **data workflow processes** to **optimize** the user platform.
- ☐ Provided **EDI Admin** support through **data management** and **identification** of **data discrepancies** by managing **data workflow processes**, **EDI communication** and **data synchronization**.

📊 Projects

Disney Optimization | Operations Research Feb 2022 - Apr 2022

- ☐ Designed a **non-linear programming model** using **Excel Solver** to determine the **optimal table layout** to **maximize seating efficiency** at **Walt Disney World's Be Our Guest Restaurant**.

Disney Data Analysis | Data Science Mar 2021 - May 2021

- ☐ Conducted **Exploratory Data Analysis** on **Walt Disney World's wait-times** and **ticket sales** to explore the effect of **environmental conditions** wait-time duration.
- ☐ Created and interpreted **summary statistics**, **multivariate data visualizations**, and worked with **data manipulation** of date-times, and timespans.

Correlating Patient Feedback to Avoidable Readmissions | Tallahassee Memorial HealthCare Oct 2021 - Apr 2022

- ☐ Worked alongside **Lean Six-Sigma** professionals and TMH Improvement Advisors to conduct a **regression analysis** to identify **patient response characteristics** with **correlation** to **readmissions** and **HCAHPS** scores.
- ☐ Developed website in **HTML** that calculates **percent chance likelihood** of **readmission** based on **survey responses**.
- ☐ Won **Best Business Analytics & Data Science Senior Capstone Project** of 2022 at Florida Polytechnic University.

Economic Analysis | Economic Analysis for Business and Strategic Decisions Jan 2020 - Feb 2020

- ☐ **Analyzed datasets** on the effect of Annual Average Daily Traffic from the **Florida Department of Transportation**.
- ☐ **Interpreted statistics**, and **regression** models to **identify bottlenecks** in the transportation system.

💖 Volunteer and Leadership Experience

International Conference Speaker | Industrial Engineering and Operations Management Society May 2022 - Jun 2022

- ☐ Selected as **plenary speaker** for the **7th North American IEOM Conference** in Orlando, Florida.
- ☐ Delivered talk on **industry solutions** for **strategic management** of **labor distribution** for **Data Science** and **Lean Six Sigma** professionals.

Board Member | Florida Polytechnic University Foundation Board of Directors Sep 2020 - Present

- ☐ **Encourage, solicit, receive, and administer donations** for scientific, educational, and **charitable** purposes for the advancement of Florida Polytechnic University and its objectives.

IEEE-HKN | International Honors Society Member Apr 2022 - Present

- ☐ World's largest **technical professional organization** for **advancing technology**.
- ☐ Institute of Electrical and Electronics Engineers (IEEE) recognizes **academic excellence, character, and positive attitude to lead** and **serve** in the **technological advancement** of our **community**

💻 Skills

Computer: SQL, Tableau, Python, Excel, R, Snowflake, MYSQL, Jira, JQL, , STATA, and MS Office Suite
Technical: EDA, Big Data Analysis, Data Visualization, Economic Analysis, Database Management, Regression, Pivot Tables, Project Management, Sentiment Analysis, Decision Trees, Time Series Modeling and Forecasting,
Communication: Listening, Public Speaking, Advocating, Creative Problem Solving and Analytical Skills